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PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033  
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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Reissue  
Washington, DC 20231

Attorney Docket No.

First Named Inventor

Original Patent Number

Original Patent Issue Date  
(Month/Day/Year)

Express Mail Label No.

12971-105-1 KE

ROLAND SAUJIE

5895 436

04/20/1999

## APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

## APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If Yes, check applicable box(es))
  - ☒ Written Consent of all Assignees (PTO/SB/53)
  - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
  - ☐ Ribboned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☐ Preliminary Amendment
16. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: .....

## 18. CORRESPONDENCE ADDRESS



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NAME

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JAMES ANGLEHART

Registration No. (Attorney/Agent)

38,796

Signature



Date

April 20, 2001

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1c972 U.S. PTO04/20/01  
1c972 U.S. PTO12971-105-1 KE  
1c903 U.S. PTO  
09/838560

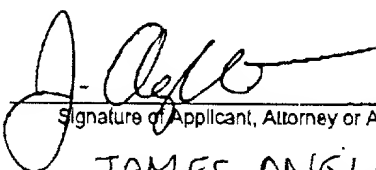
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PTO/SB/56 (02-01)

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REISSUE APPLICATION FEE TRANSMITTAL FORM					Docket Number (Optional) 12971-1US-1RE			
Claims as Filed - Part 1								
Claims In Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 10	Total Claims (37 CFR 1.16(i))	(B) 31	11 =	x \$ 9 =	99	or	x \$ =	
(C) 2	Independent claims (37 CFR 1.16(i))	(D) 4	1 =	x \$ 39 =	39		x \$ =	
Basic Fee (37 CFR 1.16(h))					\$ 355		\$	
Total Filing Fee					\$ 493	OR	\$	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(i))	***	MINUS	**	=	x \$ =		x \$ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ =		x \$ =	
Total Additional Fee					\$	OR	\$	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> <b>TO FOLLOW</b></p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>								
April 20, 2001 Date				<div style="text-align: center;">           Signature of Applicant, Attorney or Agent of Record  <b>JAMES ANGLEHART</b>          Typed or printed name       </div>				

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 PTO  
 09/838560  
 04/20/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application for Reissue of

**U.S. Patent N°: 5,895,436**

Inventors: Paul-André Roland SAVOIE et al.

Issued: April 20, 1999

For: "VEHICLE TRACKING SYSTEM USING CELLULAR NETWORK"

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**STATEMENT OF STATUS AND SUPPORT  
FOR ALL CHANGES TO THE CLAIMS FOR  
REISSUE OF UNITED STATES UTILITY PATENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231  
U.S.A.

**Box Reissue**

In accordance with 37 CFR 1.173(c), Applicants are providing the following statement of status and support for all changes to the claims for the Reissus of U.S. Patent 5,895,436.

Specifically, new claims 11 through 31 have been added and corresponding summary of the invention statements have also been added.

Applicants respectfully request, in accordance with 37 C.F.R. §1.174(a), transfer of the formal drawings from the original patent file to the present reissue application.

Original U.S. Patent N° 5,895,436 is partly inoperative or invalid by reason that we claimed less than we had the right to claim in said patent. In particular, we believe

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Amendment/Reply Transmittal Letter  
Application N° [not yet assigned]  
Attorney's Docket N° 12971-1US-1RE

that we are entitled to patent protection on a method according to the invention in which we are obtaining locating information concerning a locating cellular transceiver.

Although the claims as allowed in U.S. Patent N° 5,895,436 certainly cover some of the important aspect of the invention as disclosed in the specification, at the time our application was filed and prosecuted for what eventually issued as U.S. Patent N° 5,896,436, we did not fully appreciate that in order to obtain full coverage of the invention as disclosed in that specification, we needed to include some claims which were directed at obtaining and locating information concerning a locating cellular transceiver.

To address the problems noted above, we are submitting new claims 11 through 31. These amendments complement the existing specification and claims and together with these claims, provide the more complete coverage to which we now feel our invention is entitled.

The new claims are supported by the specification and do not introduce new matter. New claims 11 through 31 are supported by the specification. The amendments to the Summary of Invention section of the patent application are aimed at introducing Summary of the Invention statements in accordance with the newly added claims.

Specifically, the following table indicates the location of support examples for each of the new claims.

Claim No.	Portion of claim	Support
11	receiving transmitted signals from said cellular transceiver at one or more cell sites within operational range of said cellular transceiver;	col. 6, lines 54 - 61
11	establishing and maintaining an open voice channel with said locating cellular transceiver;	col. 6, lines 54 - 61 col. 2, lines 61 - 64

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Amendment/Reply Transmittal Letter  
 Application N° [not yet assigned]  
 Attorney's Docket N° 12971-1US-1RE

11	determining a cell site sector within said network in which the cellular transceiver is located based on the location of said one or more cell sites communicating with said locating cellular transceiver;	col. 6, line 65 - col. 7, line 7	
11	determining a general geographical location of a search vehicle with respect to said one or more cell sites;	col. 6, line 65 - col. 7, line 7	
11	moving said search vehicle to said cell site sector of said cellular transceiver and monitoring said open voice channel from said search vehicle;	col. 7, lines 8 - 16	
11	obtaining a direction in which said cellular transceiver is located with respect to said search vehicle based on the direction of arrival of RF signals emitted by said cellular transceiver and received at said search vehicle.	col. 7, lines 8 - 16 col. 7, lines 18 - 25 col. 7, lines 38 - 44	
<b>Claim No.</b>	<b>Support</b>	<b>Claim No.</b>	<b>Support</b>
12	col. 6 lines 22 - 33	18	col. 7, lines 1 - 7
13	col. 6, lines 37 - 54	19	col. 2, line 65 - col. 3, line 6 col. 6, lines 19 - 33
14	col. 7, lines 45 - 63 col. 7, lines 18 - 25	20	col. 4, line 66 - col. 5, line 3 col. 6, lines 13 - 16
15	col. 2, lines 53 - 58 col. 7, lines 8 - 16	21	col. 5, lines 6 - 11
16	col. 3, lines 7 - 13 col. 5, line 11 - 12	22-31	Similarly
17	col. 3, lines 7 - 13		

Specifically, claims 11 through 21 are aimed at claiming a method of obtaining locating information concerning a locating cellular transceiver and claim 11 is a clarified version of claim 1 in which the preamble has been modified to clarify that the method is used to locate is a cellular transceiver.

New claim 22 is an amended version of new claim 11 wherein the steps of receiving transmitted signals from the transceiver, establishing and maintaining an open voice channel and determining a self-sector are part of the preamble in order to catch a different type of infringer.

Claims 12 through 21 are dependent claims from claim 11 and claims 23 through 31 are dependent claims from claim 22.

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Amendment/Reply Transmittal Letter  
Application N° [not yet assigned]  
Attorney's Docket N° 12971-1US-1RE

It is requested that all future correspondence relating to this application for reissue of Letters Patent N° 5,895,436 be addressed to:

James Anglehart  
SWABEY OGILVY RENAULT  
Suite 1600, 1981 McGill College Avenue  
Montreal, Quebec, CANADA H3A 2Y3

Please direct telephone calls to James Anglehart at (514) 845-7126, extension 3083.

Respectfully requested,

By: James Anglehart  
ANGLEHART, James  
Registration N° 38,796

SWABEY OGILVY RENAULT  
Suite 1600, 1981 McGill College Avenue  
Montreal, Quebec, CANADA H3A 2Y3

Date: April 20, 2001

PTO/SB/95 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: RANKIN RESEARCH CORPORATION  
 Application No./Patent No.: 5895436 Filed/Issue Date: APRIL 20, 1999  
 Entitled: VEHICLE TRACKING SYSTEM USING CELLULAR NETWORK  
RANKIN RESEARCH CORPORATION CORPORATION  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
 2. ☐ an assignee of less than the entire right, title and interest.  
 The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7974, Frame 0290, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.  
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

\_\_\_\_\_  
DateANDRE ERIC BOULAY  
Typed or printed name\_\_\_\_\_  
Signature  
PRESIDENT  
Title